

Message

From: Newton, Seth [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EA2ECC1D228A4C4682730A829E1D0718-NEWTON, SET]
Sent: 2/2/2022 4:33:43 PM
To: Ulrich, Elin [Ulrich.Elin@epa.gov]
Subject: RE: Products for your perusal
Attachments: CSS 402-6 Products DRAFT 220201.docx

The product list I presented is attached.

Ex. 5 Deliberative Process (DP)

I'm still open to input on this so let me know if it doesn't make sense to you to do it this way.

Furthermore, Scott is submitting a product proposal to SHC covering targeted work on AHHS samples but he wants to put NTA work in CSS as a subproduct. I told him that it would fit nicely under Product 2 in my output.

FYI, I got very positive feedback from the RACT. Most comments were about product 5 – the POU water work. People really like that one have a lot of ideas for it. Someone did say something along the lines of “glad to see you have the GC work in here”

Seth

From: Ulrich, Elin <Ulrich.Elin@epa.gov>
Sent: Wednesday, February 02, 2022 9:42 AM
To: Newton, Seth <Newton.Seth@epa.gov>
Subject: RE: Products for your perusal

Would you please send me a copy of what you presented? I'm sure Jon's file was helpful, but it's too messy.

Elin M. Ulrich, Ph.D. ([she/her](#)); Branch Chief
Advanced Analytical Chemistry Methods Branch
Email: ulrich.elin@epa.gov
Office Phone: 919-541-3717
Cell Phone (Tues/emergencies): Ex. 6 Personal Privacy (PP)

U.S. Environmental Protection Agency
109 TW Alexander Dr.
Mail Drop D205-05
Research Triangle Park, NC 27711

SAVE THE DATE:
SETAC Focused Topic Meeting “[Non-Target Analysis for Environmental Assessment](#)” May 22-26, 2022, Durham, NC and virtual; [Abstracts due](#) Jan 26, 2022.

RECENT PUBLICATIONS:
[Benchmarking and Publications for Non-Targeted Analysis \(BP4NTA\) website](#)

"An Introduction to the Benchmarking and Publications for Non-Targeted Analysis Working Group"

"A Framework for Utilizing High-Resolution Mass Spectrometry and Non-targeted Analysis in Rapid Response and Emergency Situations"

"Predicting compound amenability with liquid chromatography-mass spectrometry to improve non-targeted analysis"

From: Sobus, Jon <Sobus.Jon@epa.gov>

Sent: Monday, January 31, 2022 6:38 PM

To: Ulrich, Elin <Ulrich.Elin@epa.gov>; Newton, Seth <Newton.Seth@epa.gov>

Subject: RE: Products for your perusal

Here are some initial edits. I proposed new product names in some cases. I didn't do too much with the sub-products. In general, I think each product should be a specific application (you'll see the way I wrote the titles) and each sub-product should be a high-level activity (not as basic as build method, make data, write paper) that will be a major component of the research effort. I think the first AltEn example is a great model (1 product; 2 sub-products) to follow throughout. I wrote the multi-omics and biosolids that way too, so consider making them all follow that style if you like it. The audience will have an easier time following if they're all fairly similar.

I won't be on the RACT call, as we have a meeting with Brett and Angela, and I skipped the last one for the RACT meeting.

Text/write me anytime between now and then if you want further input.

Jon

From: Ulrich, Elin <Ulrich.Elin@epa.gov>

Sent: Monday, January 31, 2022 4:41 PM

To: Newton, Seth <Newton.Seth@epa.gov>; Sobus, Jon <Sobus.Jon@epa.gov>

Subject: RE: Products for your perusal

Thanks Seth. It's starting to come together.

Here's the best grouping idea that I've come up with for Products:

Ex. 5 Deliberative Process (DP)

Product ? : Prediction and Identification of metabolites

This last one might could roll into Product 1, or be something on it's own with Amanda's work rolled in.

More comments in the attached file, including fleshing out the UVCB situation (which I blatantly stole from StRAP3 CSS 2.8)

Elin M. Ulrich, Ph.D. (she/her); Branch Chief
Advanced Analytical Chemistry Methods Branch

Email: ulrich.elin@epa.gov

Office Phone: 919-541-3717

Cell Phone (Tues/emergencies): Ex. 6 Personal Privacy (PP)

U.S. Environmental Protection Agency
109 TW Alexander Dr.
Mail Drop D205-05
Research Triangle Park, NC 27711

SAVE THE DATE:

SETAC Focused Topic Meeting "[Non-Target Analysis for Environmental Assessment](#)" May 22-26, 2022, Durham, NC and virtual; [Abstracts due Jan 26, 2022](#).

RECENT PUBLICATIONS:

[Benchmarking and Publications for Non-Targeted Analysis \(BP4NTA\) website](#)

["An Introduction to the Benchmarking and Publications for Non-Targeted Analysis Working Group"](#)

["A Framework for Utilizing High-Resolution Mass Spectrometry and Non-targeted Analysis in Rapid Response and Emergency Situations"](#)

["Predicting compound amenability with liquid chromatography-mass spectrometry to improve non-targeted analysis"](#)

From: Newton, Seth <Newton.Seth@epa.gov>

Sent: Monday, January 31, 2022 3:46 PM

To: Ulrich, Elin <Ulrich.Elin@epa.gov>; Sobus, Jon <Sobus.Jon@epa.gov>

Subject: Products for your perusal

This is what I have so far.

Elin – I'm unfamiliar with the specific goals and status of the UVCB work. Maybe you could suggest what to put in there.

I'm open to any other suggestions if either of you have time. I'll probably work on this more tomorrow morning before the RACT meeting.

Thanks for your input and the meeting this morning,
Seth

Seth R. Newton, Ph.D. (he/him/his)

Physical Scientist

Advanced Analytical Chemistry Methods Branch

Center for Computational and Toxicology and Exposure

U.S. Environmental Protection Agency

Research Triangle Park

919-541-5170

Newton.Seth@epa.gov

Check Out the BP4NTA Website: <https://nontargetedanalysis.org/>

Recent publications:

♦ [An Introduction to the Benchmarking and Publications for Non-Targeted Analysis Working Group](#)

♦ [A Framework for Utilizing High Resolution Mass Spectrometry and Non-Targeted Analysis \(NTA\) in Rapid Response and Emergency Situations](#)

♦ [Examining NTA performance and potential using fortified and reference house dust as part of EPA's Non-Targeted Analysis Collaborative Trial \(ENTACT\)](#)